

Rupesh Kumar Tiwari

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EDUCATION

Bachelor of Technology – Jabalpur Engineering College
Computer Science and Engineering - 7 CGPA

Jabalpur, Madhya Pradesh
November 2022 - June 2026

TECHNICAL SKILLS

Programming Languages: C, C++, Dart.

Frontend Technologies: Flutter.

State Management Tools & Architectures: GetX, Riverpod, MVC, MVVM, Clean Architecture.

Developer Tools: Git, GitHub, VS Code, Android Studio.

Backend as a Service (BaaS): Firebase, *Cloudinary*, RESTful APIs, Hive.

WORK EXPERIENCE

Flutter Developer Intern

May 2025 – Present

[Rablo.in](#)

Remote

- * Promoted to **Team Lead**, managing a team of **7 interns**, overseeing project delivery timelines, task delegation, and mentoring team members.
- * **Debugged** and stabilized the entire Flutter project by systematically identifying and **resolving functional and UI issues**, improving overall app reliability and user experience by **30%**
- * Optimized **5+ RESTful** endpoints using **Dio**, reducing average response times from **2.1s** to **1.3s** enabling seamless data flow between frontend and backend with increasing API success rates to **99.8%**.
- * Implemented **MVC architecture** with **GetX** for Flutter app development, streamlining scalability by **30%** via reusable modules and dependency injection techniques.

PROJECTS

- Postify App [link](#)

Full-Stack Social Media App — Web & Android

- * Built a **Community-Driven social media app** supporting **10k+** concurrent users, enabling community creation, post sharing and interactive engagement.
- * Implemented **Google and Guest login**, post interactions, and **content sharing** (text, images, links) with a **high-availability backend**, reducing authentication time by **40%**.
- * Designed a **responsive UI** with **theme toggling** and Optimized **Firestore** database queries, reducing post retrieval time by **30%** and used free subscription of **Cloudinary** for images.
- * Utilized **Riverpod** for efficient **state management**, reducing rebuild times by **25%**, and structured the app using **MVVM architecture** to improve scalability.

- Music Player App [link](#)

TuneHub — Flutter & Local Storage

- * Built a **Flutter music player** with local storage using Media Player Api handling **10,000+ songs** and smooth playlist access.
- * Implemented **core music player functionalities**, including play, pause, next, and previous, tested across 1000+ tracks to ensure a smooth and intuitive listening experience for users.
- * Engineered an intuitive interface that allowed users to access playlists seamlessly, achieved positive user feedback from nearly **50+ initial users** regarding the functionality of song organization in local storage.
- * Reduced bug fixing time by 20%, allowing engineers more opportunities to focus on feature enhancements.

- Notes App [link](#)

QuickNote — Flutter & Firebase

- * Built a Notes App using Flutter & Dart, enabling users to perform 3 key operations: create, edit, delete and more.
- * Integrated Firebase, Firestore providing **24/7 cloud storage** and ensuring real-time syncing of notes across devices.
- * Bug fixing time **minimized by 20%**, freeing up editors to concentrate on enhancing features.
- * Used Riverpod for state management, achieving **2x faster** UI responsiveness, with Google Sign-In.

EXTRA-CURRICULAR ACTIVITIES

- **Certificates:** Flutter Course Completion([link](#)), NCC-A Certificate([link](#)).
- **Sports:** Football team member in college, Kabaddi player during school years.